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ROGER POLTOCK
GEOLOGICAL PTY. LTD.

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E.L. 9/84 LYNCHFORD TASMANIA

ANNUAL REPORT JULY 1986 - JUNE 1987

By Roger Poltock Geological Pty. Ltd.

For Trikon Corporation
Level 1, 42-44 Oxford Street
PADDINGTON N.S.W. 2021

30TH JUNE 1987

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GEOLOGICAL PTY. LTD.

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1. "Wacka" percussion drill, driving rods, not on site at Harvey's Creek.

2. Pyritic quartz veined siltstone
   RP 1735 1415N/180W
   Au 3.48 ppm, As 6250 ppm

3. Limonitic sandstone
   RP 1528 1400N/75W
   Au 0.145ppm As 2000ppm

APPENDICES

i) Analytical Reports

ii) Sample Record and Analytical Data Sheets

SUMMARY

EL 9/84 is located 7km SW of Queenstown, the licence covers 56km^2, Trikon holding 100% interest.

The lease covers a number of old gold prospects which were operated at the turn of the century, none of these leases are now current. Little record of historical mining and production is available for the area.

Gridding and bedrock geochemistry over 4.4km strike length of the Harvey's Creek Fault has been completed, the line spacing varying from 200-1000m.

Anomalous B/C horizon soils in gold and arsenic have been located in proximity to the fault, rediscovering the old Coupon workings. The best values are Au. 1.96ppm, As 390ppm.

This anomaly has been followed up by chip sampling 180m of underground workings, two mineralized stratigraphic horizons being located in the Ordovician Rinadeena Mudstone.

- pyritic quartz veined siltstone, 2m @ Au 3.48ppm As 6250ppm.
- limonitic sandstone, 2m @ Au 1.84ppm, As 850ppm.

The two units are seperated by 100m of unmineralized siltstone. The sequence is interpretted to be steeply dipping.

1km north at 2400N 000E on the Harvey's Creek Fault a float sample of limonitic quartz vein assayed Au 16.00ppm, As 4400ppm. There are no sample lines between the Coupon workings and 2400N.

A NW trending group of old silver lead leases in the western sector of the licence at the headwaters of Starting and Peever's Creeks has been assessed for its gold potential by stream sediments and pan concentrates. All elements assayed for are close to detection limit, Au 0.1ppm being themaximum value in a pan concentrate.

A prospect trench at Peever's Creek was sampled, Au 0.02ppm, Pb 330 and Zn 8150.

TENEMENT INFORMATION

The licence was issued to Trikon International Pty. Ltd. on 18th July 1984 as EL 9/84.

EL 9/84 encompasses 56km , commencing at the posted notice situated at a south east corner of the area whose grid co-oridinates are 375 000 metres E. 5 332 050 metres N. thence grid south to 5 328 000 metres N. grid west to 370 000 metres E. grid north to 5 337 000 metres N.grid east to 377 100 metres E.again grid south to 5 332 050 metres N. aforesaid thence again grid west to the point of commencent.

The Hydro Electric Commission has vested an area surrounding a limestone quarry near the Queen River at 377 000mE 5 334 700mN. The area is on the eastern licence boundary.

A search by the Mines Department in April 1987 indicated that there were no current mining leases within the E.L.

PREVIOUS EXPLORATION

The current licence was initially granted as SPL 806 to Trikon in 1981. The Electrolytic Zinc Company of Australasia entering a joint venture with Trikon, E.Z holding the Misery Flat licence adjoining the Lynchford SPL.
E.Z. assumed the role of operators in the joint venture.
Exploration included;

a) regional rock and stream sediment geochemistry

b) Hunting Geology and Geophysics were engaged to do a photo geological interpretation of the area.

c) Leaman Geophysics interpretted the Mines Dept. aeromagnetic survey.

E.Z. withdrew from the joint venture and the area was allowed to lapse, but was reapplied for and granted to Trikon as EL 9/84 in July 1984.

Summons Geoservices managed the licence for Trikon during the period July 1984 to December 1985. Reconnaissance geology and stream sediment sampling were carried out in this period. The coverage was mainly in the eastern sector of the licence, defining several weak stream gold anomalies in Sulphide and Goring's Creeks

From January 1986 to thepresent Roger Poltock Geological Pty. Ltd. has managed the licence and carried out field work. Exploration work including the assessment of the Harvey's Creek Magnetic Anomaly, see Bishop ,Poltock June 1986 and the location of significant gold arsenic mineraliztion associated with the Harvey's Creek Fault and the old Coupon Workings.

WORK COMPLETED JULY 1986 - JUNE 1987.

1. Gridding and access line cutting.

9.2km of reconnaissance gridding has been cut along a 4.4km strike length of the Harvey's Creek Fault. These lines at 200-1000m spacings are extensions to the Harvey's Creek Magnetic Anomaly Grid. see Fig 2. The lines are linked by a N-S access line along Sulphide and Harvey's Creek.
At Starting Creek 3km of access lines running north and south from the Queenstown-Strahan road have been cut to facilitate access for stream sampling.

2. Geochemical Sampling - Harvey's Creek Grid
   a) hand auger and "Wacka" percussion samples of B/C horizon have been taken on grid lines over the Harvey's Creek Fault Zone. se Fig 3. 155 samples No. RP 1008-1100, 1401-1462 see Append 1) and ii). All samples assayed for Cu, Pb, Zn, Ag, As, Au, Sb
   b) rock chips of mineralized material, No. RP 1001-1007, 1526, 1528 see Append 1) and ii).
   c) 2m channel samples of underground workings at the Coupon prospect No. RP 1528-38, 1540-77, 1701-41.

- Starting /Peever's Creeks

   a) Pan concentrates and the active silt fraction were collected from 10 sample sites No. RP 1581-1600. 15kg of -2mm gravel was panned to produce a concentrate of 51.6-95.7gm
   b) Rock chips, only two samples RP 1524 - 25, both these were highgraded.

3. Geological Mapping
Grid lines and underground workings have only been quickly mapped, and should be covered in greater detail. See Fig 2,3,4.

4. Analytical Details
All analysis by Analabs Cooee see Appendix 1). The following table defines elements assayed for and the analytical methods.

Cu, Pb, Zn, Ag	Method 101	AAS
AS	Method 114	Vapour hydride generation
Sb	Method 117	Vapour hydride generation after ammonium chloride sublimation.
Au	Method 313	Fire assay fusion/AAS
	Method 329	Aqua Regia/AAS

Photo 1. "Wacka" percussion drill, driving rods ,not on site at Harvey's Creek

GEOLOGY & MINERALIZATION

The licence encompasses the eastern limb of a regional NW striking and plunging syncline in Ordovician to Devonian sediments, including Gordon Limestone, Rinadeena Mudstone, Florence Quartzite and Bell Shale.

The prospective part of the licence coincides with the structurally complex eastern edge of the syncline which is interpretted to be the reactivated Cambrian Mt. Read Volcanic Western basin margin fault. A faulted slither of these andesitic volcanics is associated with the Harvey's Creek Magnetic Anomaly in the SE corner of the licence.

This N-S fault can be traced for 15km, a splay of the main structure coalescing within the licence at Sulphide Creek. Small gold prospects are associated with the structure along its entire length, within the licence these include the Coupon and Davies Prospects and the Rinadeena Antimony Reward.

No intrusives are known in the area, the Devonian Heemskirk Granite batholith located 40km to NW being the closest outcropping intrusive which may have been associated with the mineralizing event.

Mineralization is dated as Devonian on the basis of its association with Ordovician-Devonian sediments and late Devonian structures at Harvey's Creek.

Current exploration has relocated the Coupon workings, here mineralization is associated with two lithological units and quartz veining:

:limonitic sandstone highly fractured and veined.
A two metre channel sample assayed 1.84 grams per tonne gold and 0.09% arsenic. See Photo.

:pyritic quartz veined siltstone.
A six metre channel sample assayed 1.45 grams per tonne gold and 0.26% arsenic. See Photo.

These two host horizons are seperated by 100m of weakly mineralized quartz veined siltstones. 180m of prospect tunnels have been located and channel sampled.

During reconnaissance mapping a float sample of limonitic quartz veining from 1km north of the Coupon prospect assayed 16.0 grams per tonne gold and 0.44% arsenic.

Minor alluvial gold concentrations in Goring's Creek and Hall's Rivulet have been worked.

In the Starting Creek area a NNW trending group of reward leases for silver lead were interpretted to be associated with a sub parallel structure to the Harvey's Creek Fault. This area was tested with stream sediments and pan concentrates but no gold anomalies were located.

Photo 2. Pyritic quartz veined siltstone RP 1735 1415N 180W
Au 3.48ppm As 6250ppm

Photo 3. Limonitic sandstone RP 1528 1440N 75W
Au 0.145ppm As 2000ppm

DISCUSSION GEOCHEMISTRY

Harvey's Creek Grid B/C horizon soil sampling.

A total of 155 samples were taken at 10 and 20m intervals. See Fig. 3, sampling being restricted to the fault zone and adjacent old mining leases.

A complete B/C coverage has been gained by using conventional hand augers and the "Wacka" percussion drill. The maximum depths of overburden being 12.4m at 1400N 80E on the Gordon Limestone.

Only gold and arsenic values have been profiled for Line 1400N see Fig 4. The remainder of the data is presented on the Sample Record and Analytical Data Sheets see Append ii).

Initially all soils were assayed for gold using Aqua Regia AAS (Method 329). Anomalous areas were checked by Fire assay fusion/AAS (Method 313) The results are comparable, except the lower levels 0.01 - 0.04 ppm returned <0.005 ppm by fire assay.

Coupon Anomaly
Line 1400N passes over the top of a series of adits between 70W-200W. The maximum gold arsenic soil assay from the grid was obtained in this area, Au 1.96ppm and As 50-390ppm. Arsenic having a downslope drift component.

Rock chip sampling this soil anomaly on the surface gave Au 0.11 - 4.00 ppm and As 840 - 970 ppm. Channel samples in the lower tunnel level beneath this surface anomaly assayed 6m @ Au 0.45ppm and As 2600ppm.

Cu Pb Zn Ag Sb ranged from detection limit to very weakly anomalous.

A lead zinc anomaly is associated with the Gordon Limestone on 1400N at 100E, Pb 440, Zn 4000, Ag 1.5 and Sb 13.4.

2400N Anomaly.
A gold arsenic soil and rock chip anomaly on line 2400N centred on the Harvey's Creek Fault between 00-40E, outcrop here is siltstone and sandstone of the Rinadeena Mudstone. Maximum values in B/C horizon soils Au 0.12 (Method 329) a repeat with fire assay returned Au 0.08ppm, As 340, Zn 100, Sb 10.2 ppm.

A float block of locally derived limonitic quartz vein from 00E assayed Au 16.0ppm, As 4400pm.

This area will be prospected in more detail, the proposed grid extending from the Coupon workings to cover this anomaly.

Cambrian Volcanics
A slither of andesitic volcaniclastics associated with the Harvey's Creek Fault and Magnetic Anomaly between lines 00-800N has been soil sampled.

Slightly elevated Cu 70, Zn 190, As 90, with precious metals below or close to detection limit.

On line 800N orange brown soils are developed on volcanics, these have been prospected by a short tunnel. These workings will be sampled in the coming season.

The magnetic anomaly and volcanics don't appear to be prospective for base or precious metals.

Starting /Peever's Creeks
Stream sediments and pan concentrates have been collected from the headwaters of Starting and Peever's Creeks to assess the precious metal potential of a group of old silver lead mining leases.

Maximum values in -80# and pan concentrates were Cu 10, Pb 20, Zn 80. Only two concentrates assayed above detection limit gold, 0.10 and 0.008ppm. Fine pyrite grains was the only heavy mineral detected and was associated with the highest gold value. None of these values are anomalous.

A prospect trench in quartz pyrite veining in the Devonian Bell Shales was located, a high graded sample of sulphidic material assayed, Pb 330, Zn 8150, A 78 and Au 0.02ppm.

The area doesn't warrant further work.

CONCLUSIONS
Significant gold arsenic mineralization hosted by two lithological units in the Ordovician Rinadeena Mudstone has been located in proximity to a major N-S regional fault structure on the Harvey's Creek Grid at the old Coupon prospect.

This area hasn't been intensively explored since the turn of the century and is considered highly prospective for gold mineralization.

At Starting Creek the stream sediment and pan concentrate sampling failed to detect any base or precious metal anomalies. A single quartz pyrite vein in the Bell Shales was the only mineralization located with anomalous lead and zinc.

RECOMMENDATIONS

The Harvey's Creek Grid should be infilled to 100m line spacing to cover the prospective area which is considered to be 1000m by 2400m strike length.

The grid would be centred on the Coupon workings and the Harvey's Creek Fault between lines 200N -2600N.

Grid lines will be mapped in detail and covered by B/C horizon soil sampling. In areas of deep alluvial or scree cover "Wacka" sampling will be used to give a complete B/C coverage.

The soil geochemistry and mapping should define a target warranting a diamond drill hole test either late this coming licence year or early in 1988-89.

No futher work is recommended at Starting Creek.

PROPOSED EXPLORATION AND EXPENDITURE AT HARVEY'S CREEK 1987-1988

1. Gridding		
16km of lines between 200N and 2600N		
	16km @ $600	9600.00
2. Geochemistry		
16km of 20m spaced B/C horizon soils		
	700 samples hand augered @ $10	7000.00
	100 "Wacka" bedrock samples @ $25	2500.00
3. Analysis		
	800 soil and bedrock samples @ $18	14400.00
	75 rock chip samples from surface and underground sampling @ $18	1350.00
4. Geological Field Work		
	Grid mapping and supervision 15 days @ $350	5250.00
5. Reporting and Administration		
	5 days @ $275	1375.00
6. Drafting		3000.00
7. Contingencies		4000.00
	TOTAL	$48475.00

References

McDonald.I.R 1983 Electrolytic Zinc Co of Australasia Ltd
SPL 806
Report on Exploration Activities for the
twelve months 10-3-1982 to 10-3-1983

Bishop.J.R 1986 Interpretation of the Harvey's Creek Magnetic
Anomaly E/L 9/84

Poltock.R.A 1986 Harvey's Creek Magnetic Anomaly
Compilation of Geology and Mineral Potential

Appendices 1) Analytical Reports

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ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

914016

Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560

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ANALYTICAL REPORT No. 999.13.08.04287

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Trikon Corporation
Level 1, 42-44 Oxford St.,
Paddington
N.S.W. 2021

ORDER No.	PROJECT

DATE RECEIVED	RESULTS REQUIRED
05/03/87	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
7	16/03/87	1	155

STATE OF SAMPLES (REFER BELOW)	ANALYSIS NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER (SEE REMARKS)	NONE	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	1008/1100,1401/1462	SO	Prep: 006,009,012,013,017						Cu,Pb,Zn,Ag/101,As/114		
	1008/1100,1401/1462	SO							Au,AuRpt/329		
	1008/1100,1401/1462	SO							Sb/117		

RESULTS TO:

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N.S.W. 2021

RESULTS TO:

Roger Poltock
Trikon Corporation
C/- Post Office
Wilmot
Tasmania 7310

REMARKS

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
bole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
lit core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
tting	CU	nitric acid	A3	other mixed acids	Mx	spectrophotometry	SPEC
rock	RO	aqua regia	A4	alkaline attack	AA	colorimetry	COL
oil	SO	nitric-perchloric	A5	volatilization	VO	gravimetry	GVR
ilp	PU	HF mixture	A6	ignition	IG	titration	TTN
der	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM
issue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC
stream sediment	SS					fluorescence	FLUOR
eavy mineral	HM					inductively coupled plasma	ICP

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04287	16/03/87		1 OF 7

ITEM No.	SAMPLE No.	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au ppm	Au ppb	Sb ppm	
1	1008	5	5	20	<0.5	20	<0.01	–	0.8	
2	1009	10	25	30	<0.5	58	<0.01	–	0.6	
3	1010	10	25	75	<0.5	82	<0.01	–	0.8	
4	1011	10	30	235	<0.5	90	<0.01	–	1.0	
5	1012	35	35	450	<0.5	50	<0.01	–	1.2	
6	1013	5	<5	15	<0.5	21	<0.01	–	0.4	
7	1014	25	<5	10	<0.5	3	<0.01	–	0.4	
8	1015	5	<5	25	<0.5	35	<0.01	–	1.0	
9	1016	<5	<5	10	<0.5	3	<0.01	–	0.4	
10	1017	<5	<5	10	<0.5	23	<0.01	<0.01	1.0	
11	1018	<5	<5	5	<0.5	2	<0.01	–	0.6	
12	1019	30	<5	160	<0.5	17	<0.01	–	0.2	
13	1020	5	<5	10	<0.5	5	<0.01	–	0.2	
14	1021	20	15	45	<0.5	20	<0.01	–	0.6	
15	1022	40	30	130	<0.5	23	<0.01	–	1.0	
16	1023	35	30	155	<0.5	99	<0.01	–	4.6	
17	1024	40	10	15	<0.5	14	<0.01	–	2.6	
18	1025	10	<5	85	<0.5	17	<0.01	–	0.6	
19	1026	<5	<5	150	<0.5	6	<0.01	–	0.6	
20	1027	5	20	20	<0.5	2	<0.01	<0.01	0.4	
21	1028	35	50	20	<0.5	3	<0.01	–	3.2	
22	1029	50	<5	5	<0.5	1	<0.01	–	0.6	
23	1030	<5	<5	5	<0.5	1	<0.01	–	0.2	
24	1031	30	<5	175	<0.5	6	<0.01	–	0.4	
25	1032	5	<5	10	<0.5	22	<0.01	–	0.2	

Remarks (if any) refer to the above results.

* = element present but below detection limit

\# = element concentration is below detection limit

\+ = element [illegible]

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04287	16/03/87		2 OF 7

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	As	Asi	Au ppb	Sb	
1	1033	5	<5	10	<0.5	9	<0.01	-	0.2	
2	1034	10	<5	5	<0.5	2	<0.01	-	0.2	
3	1035	<5	<5	5	<0.5	3	<0.01	-	0.4	
4	1036	5	<5	25	<0.5	2	<0.01	-	0.4	
5	1037	30	<5	5	<0.5	1	<0.01	<0.01	0.2	
6	1038	5	<5	10	<0.5	1	<0.01	-	0.2	
7	1039	70	<5	65	<0.5	3	<0.01	-	0.2	
8	1040	40	<5	5	<0.5	1	<0.01	-	0.2	
9	1041	10	<5	10	<0.5	1	<0.01	-	0.2	
10	1042	5	<5	10	<0.5	5	<0.01	-	0.8	
11	1043	30	<5	85	<0.5	4	<0.01	-	0.4	
12	1044	10	<5	90	<0.5	3	<0.01	-	0.4	
13	1045	10	<5	45	<0.5	4	<0.01	-	0.4	
14	1046	15	<5	5	<0.5	1	<0.01	-	0.2	
15	1047	25	60	250	<0.5	27	<0.01	<0.01	3.2	
16	1048	5	<5	15	<0.5	17	<0.01	-	0.6	
17	1049	5	<5	20	<0.5	51	<0.01	-	0.2	
18	1050	10	<5	35	<0.5	68	<0.01	-	0.4	
19	1051	25	40	190	1.0	90	<0.01	-	1.0	
20	1052	20	<5	25	0.5	90	<0.01	-	1.2	
21	1053	10	<5	35	<0.5	21	<0.01	-	0.6	
22	1054	10	<5	50	<0.5	2	<0.01	-	1.2	
23	1055	15	<5	25	<0.5	31	<0.01	-	1.2	
24	1056	10	<5	10	<0.5	2	<0.01	-	0.2	
25	1057	10	<5	15	<0.5	21	<0.01	<0.01	0.4	

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04287	16/03/87		3 OF 7

TUBE No.	SAMPLE No.	Cu %	Pb %	Zn %	Ag	As %	Au %	Au ppb	Sb %	
1	1058	<5	<5	15	<0.5	2	<0.01	-	0.6	
2	1059	5	<5	10	<0.5	12	<0.01	-	0.4	
3	1060	10	<5	15	<0.5	4	<0.01	-	0.8	
4	1061	25	<5	10	<0.5	15	0.03	-	6.8	
5	1062	45	60	15	<0.5	15	<0.01	-	2.0	
6	1063	10	<5	10	<0.5	88	0.11	-	1.0	
7	1064	45	70	880	<0.5	4	<0.01	-	7.8	
8	1065	25	70	75	<0.5	13	<0.01	-	2.2	
9	1066	30	110	225	<0.5	4	0.02	-	8.2	
10	1067	5	20	<5	<0.5	1	<0.01	<0.01	2.4	
11	1068	5	<5	5	<0.5	2	0.05	-	4.0	
12	1069	10	30	15	<0.5	<1	0.04	-	7.0	
13	1070	10	45	5	<0.5	<1	<0.01	-	6.6	
14	1071	10	<5	10	<0.5	20	<0.01	-	3.2	
15	1072	10	<5	10	<0.5	15	<0.01	-	3.8	
16	1073	5	25	10	<0.5	7	0.05	-	7.6	
17	1074	5	55	5	<0.5	1	0.05	-	8.6	
18	1075	5	35	10	<0.5	2	0.04	-	4.0	
19	1076	5	<5	10	<0.5	1	0.05	-	2.2	
20	1077	5	<5	5	<0.5	<1	0.05	<0.01	0.6	
21	1078	<5	70	5	<0.5	<1	0.22	-	2.2	
22	1079	10	<5	5	<0.5	1	0.14	-	8.4	
23	1080	35	10	10	<0.5	<1	0.03	-	7.4	
24	1081	10	<5	5	<0.5	<1	0.04	-	5.4	
25	1082	10	<5	10	<0.5	4	0.23	-	4.6	

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04287	16/03/87		4 OF 7

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	Fe%	As	Au ppb	Sb	
1	1083	45	50	5	<0.5	1	0.15	-	11.6	
2	1084	45	25	35	<0.5	1	0.04	-	6.4	
3	1085	10	10	10	<0.5	2	0.61	-	5.8	
4	1086	10	50	15	<0.5	<1	0.04	-	3.6	
5	1087	10	20	10	<0.5	20	1.68	1.73	8.4	
6	1088	25	<5	50	<0.5	140	0.04	-	2.8	
7	1089	30	15	80	<0.5	150	0.03	-	2.3	
8	1090	30	35	80	<0.5	390	0.06	-	4.0	
9	1091	10	<5	55	<0.5	50	0.03	-	1.6	
10	1092	20	<5	95	<0.5	2	<0.01	-	1.0	
11	1093	35	45	105	<0.5	7	<0.01	-	1.0	
12	1094	<5	<5	5	<0.5	3	<0.01	-	0.2	
13	1095	5	<5	20	<0.5	3	<0.01	-	0.2	
14	1096	10	<5	45	<0.5	10	<0.01	-	0.6	
15	1097	15	<5	65	<0.5	35	<0.01	<0.01	1.6	
16	1098	50	<5	50	<0.5	24	<0.01	-	1.0	
17	1099	40	<5	60	<0.5	33	<0.01	-	0.4	
18	1100	10	30	85	<0.5	16	<0.01	-	8.2	
19	1401	10	970	170	<0.5	44	0.04	-	2.0	
20	1402	5	85	30	<0.5	5	<0.01	-	9.6	
21	1403	20	440	4000	1.5	21	0.03	-	13.4	
22	1404	10	395	280	0.5	4	<0.01	-	3.4	
23	1405	<5	<5	15	<0.5	4	<0.01	-	0.6	
24	1406	<5	<5	20	<0.5	4	<0.01	-	0.6	
25	[illegible]	5	55	5	<0.5	5	<0.01	<0.01	1.2	

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A Division of MacDonald Hamilton & Co. Pty. Ltd.

914021

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04287	16/03/87		5 OF 7

TUBE No.	SAMPLE No.	Mo ppm	Bi ppm	Zn ppm	Ag ppm	As %	Au ppm	Sb ppm	
1	1408	20	<5	85	<0.5	11	<0.01	-	4.2	
2	1409	10	<5	5	<0.5	3	<0.01	-	1.2	
3	1410	<5	<5	<5	<0.5	1	<0.01	-	0.4	
4	1411	20	<5	15	<0.5	9	<0.01	-	3.0	
5	1412	10	<5	5	<0.5	8	<0.01	-	1.2	
6	1413	25	<5	10	<0.5	14	<0.01	-	2.8	
7	1414	<5	<5	<5	<0.5	2	<0.01	-	0.8	
8	1415	40	<5	20	<0.5	6	<0.01	-	1.0	
9	1416	<5	<5	<5	<0.5	1	<0.01	-	0.2	
10	1417	20	<5	50	<0.5	11	<0.01	<0.01	0.4	
11	1418	35	<5	50	<0.5	7	<0.01	-	0.4	
12	1419	10	<5	25	<0.5	10	0.03	-	0.4	
13	1420	15	<5	20	<0.5	12	0.02	-	0.4	
14	1421	5	<5	<5	<0.5	1	<0.01	-	0.2	
15	1422	<5	<5	<5	<0.5	1	<0.01	-	<0.2	
16	1423	<5	<5	<5	<0.5	1	<0.01	-	<0.2	
17	1424	<5	<5	<5	<0.5	1	<0.01	-	<0.2	
18	1425	10	<5	35	<0.5	9	<0.01	-	0.4	
19	1426	30	45	110	<0.5	22	<0.01	-	1.2	
20	1427	10	15	55	<0.5	99	<0.01	<0.01	2.4	
21	1428	15	<5	100	<0.5	230	0.12	-	3.4	
22	1429	10	45	65	<0.5	340	0.10	-	10.2	
23	1430	5	<5	15	<0.5	9	<0.01	-	2.0	
24	1431	<5	<5	15	<0.5	3	<0.01	-	0.4	
25	1432	10	<5	10	<0.5	1	<0.01	-	0.2	

Results in ppm unless otherwise specified.
- = element present, but concentration too low to measure.
N.D. = element not detected / result is below detection limit.
* = significant interference present.

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A division of Amdel Hamilton & Co. Pty. Ltd.

914022

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04287	16/03/87		6 OF 7

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	As	Au	AuRep1	Sb	
1	1433	20	20	50	<0.5	21	0.04	-	0.6	
2	1434	35	30	30	<0.5	16	0.03	-	0.6	
3	1435	35	40	85	<0.5	13	0.03	-	0.4	
4	1436	35	35	90	<0.5	13	0.02	-	1.0	
5	1437	40	30	105	<0.5	16	0.02	<0.01	0.4	
6	1438	50	25	180	<0.5	12	<0.01	-	0.4	
7	1439	20	45	235	<0.5	24	<0.01	-	1.6	
8	1440	<5	<5	10	<0.5	2	<0.01	-	0.4	
9	1441	<5	<5	5	<0.5	<1	<0.01	-	0.2	
10	1442	10	<5	10	<0.5	1	<0.01	-	0.2	
11	1443	<5	<5	5	<0.5	<1	<0.01	-	<0.2	
12	1444	5	<5	5	<0.5	<1	<0.01	-	0.2	
13	1445	<5	<5	10	<0.5	<1	<0.01	-	0.2	
14	1446	<5	<5	10	<0.5	2	<0.01	-	0.6	
15	1447	<5	<5	10	<0.5	2	<0.01	<0.01	0.6	
16	1448	20	35	135	<0.5	12	0.03	-	0.6	
17	1449	20	20	50	<0.5	13	0.03	-	0.6	
18	1450	10	<5	10	<0.5	6	0.04	-	0.4	
19	1451	5	<5	15	<0.5	4	<0.01	-	0.6	
20	1452	5	<5	5	<0.5	2	<0.01	-	0.4	
21	1453	<5	<5	10	<0.5	1	<0.01	-	0.4	
22	1454	10	<5	5	<0.5	2	<0.01	-	0.4	
23	1455	5	<5	5	<0.5	1	<0.01	-	0.4	
24	1456	5	<5	10	<0.5	<1	<0.01	-	0.2	
25	1457	15	<5	60	<0.5	9	0.04	0.04	0.6	

- = element not determined

AUTHORISED OFFICER

QL2

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A division of MacDonald Hamilton & Co. Pty. Ltd.

914023

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04287	16/03/87		7 OF 7

TUBE No.	SAMPLE No.	Mo	Pb	Zn	Ag	Cu	As	AuRpt	Bi	
1	1458	10	<5	10	<0.5	4	<0.01	-	0.4	
2	1459	35	50	50	<0.5	24	<0.01	-	0.4	
3	1460	20	45	20	<0.5	18	0.05	-	0.4	
4	1461	30	10	60	<0.5	17	0.04	-	0.4	
5	1462	40	10	35	<0.5	22	0.03	-	0.2	
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	5	5	5	0.5	1	0.01	0.01	0.2	
24	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
25	METHOD	101	101	101	101	114	329	329	117	

Results in ppm unless otherwise stated.
I = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER _____

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 — 52 Murray Road, Welshpool, W.A. 6106 — Telex AA92560
TLX. AA 92224

914024

ANALYTICAL REPORT No. 999.13.08.04350

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Trikon Corporation
Level 1, 42-44 Oxford St.,
Paddington
N.S.W. 2021

ORDER No.	PROJECT
O/J 4287	
DATE RECEIVED	**RESULTS REQUIRED**
25/03/87	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	31/03/87	1	40

PLEASE REVIEW	STATE OF SAMPLES	SAMPLE NUMBERS	PREPARATION: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER (SEE REMARKS)	HOLD	ANALYSIS: REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	Various		PU							Au,AuChk/313		

RESULTS TO

Trikon Corporation
Level 1, 42-44 Oxford St.,
Paddington
N.S.W. 2021

RESULTS TO

Roger Poltock
Trikon Corporation
C/- Post Office
Wilmot
Tasmania 7310

REMARKS

STATE OF SAMPLES

whole core	WC	
split core	SC	
cutting	CU	
rock	RO	
soil	SO	
pulp	PU	
other	OTH	
tissue	TI	
stream sediment	SS	
heavy mineral	HM	

ANALYSIS — PREPARATION

perchloric acid	A1	cold acid	CA
hydrochloric acid	A2	specific sulphide	SS
nitric acid	A3	other mixed acids	Mix
aqua regia	A4	alkaline attack	AA
hydrofluoric acid	A5	fusion/roasting	XO
HF mixture	A6	borax	BC
HF sealed pressure	A7	[illegible]	PF
fusion	A8	[illegible]	OT

ANALYSIS — METHOD

atomic absorption	AAS
x-ray fluorescence	XRF
spectrophotometry	SPEC
colorimetry	COL
[illegible]	[illegible]
titration	TITR
other [illegible]	OTHER
miscellaneous	MISC
fire assay	FIRE
inductively coupled plasma	ICP

AUTHORISED OFFICER

024

ANALABS

A division of Alex Stewart Hamilton & Co. Pty. Ltd.

814025

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04350	31/03/87	O/J 4287	1 OF 2

TUBE No.	SAMPLE No.	Pb %	Pb %							
1	1078	0.185	–	.22						
2	1079	0.145	–	.14						
3	1080	0.020	–	.03						
4	1081	0.040	–	.04						
5	1082	0.265	–	.27						
6	1083	0.175	–	.15						
7	1084	0.030	–	.04						
8	1085	0.130	–	.61						
9	1086	0.010	–	.04						
10	1087	1.820	1.960	1.73/1.68						
11	1088	0.025	–	.04						
12	1089	0.040	–	.03						
13	1090	0.055	–	.06						
14	1091	0.025	–	.03						
15	1092	<0.005	–	<.01						
16	1401	0.035	0.030	.03						
17	1402	<0.005	–	<.01						
18	1403	0.010	–	.03						
19	1404	0.010	–	<.01						
20	1405	<0.005	<0.005	<.01						
21	1418	<0.005	–	<.01						
22	1419	<0.005	–	.03						
23	1420	<0.005	–	.02						
24	1421	<0.005	–	<.01						
25	1428	0.080	–	.12						

Results in ppm unless otherwise specified

N.D. = element present but concentration below detection limit

N.A. = element could not be analysed due to insufficient sample

— = element not determined

APPROVED

425

ANALABS

A division of Mac Donald Hamilton & Co. Pty. Ltd.

914026

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04350	31/03/87	O/J 4287	2 OF 2

TUBE No.	SAMPLE No.	Au	Au[DUP]							
1	1429	0.085	-	.18						
2	1430	<0.005	-	<.01						
3	1431	<0.005	-	<.01						
4	1432	<0.005	-	<.01						
5	1433	<0.005	-	.04						
6	1434	<0.005	-	.03						
7	1435	<0.005	-	.06						
8	1436	<0.005	-	.02						
9	1437	<0.005	-	.02						
10	1457	<0.005	-	1.34.68						
11	1458	<0.005	-	<.01						
12	1459	<0.005	-	<.01						
13	1460	<0.005	-	.05						
14	1461	<0.005	-	.043						
15	1462	<0.005	-	.031						
16				.03						
17				<.01						
18				.03						
19				<.01						
20				<.01						
21				<.01						
22				.03						
23	DETECTION	0.005	0.005	.02						
24	UNITS	PPM	PPM	<.01						
25	METHOD	313	313	.1						

Results in ppm unless otherwise specified
T = element present but below detection limit
X = element confirmed present but not determined
B = element not looked for

AUTHORISED OFFICER

ANALABS

914027

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 52 Murray Road, Welshpool, W.A. 6106 Telex AA92560

ANALYTICAL REPORT No. 999.13.08.04456

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Trikon Corporation
Level 1, 42-44 Oxford St.,
Paddington
N.S.W. 2021

ORDER No.	PROJECT

DATE RECEIVED	RESULTS REQUIRED
05/05/87	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
4	20/05/87	1	41

LAB. No.	SAMPLE NUMBERS	PRE-TREATMENT: DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER (SEE REMARKS)	NONE	ANALYSIS: REQUIRED ANALYTICAL METHOD	PREPARATION	METHOD
	Various	RQ	Prep: 005,009,011,012,014,016						Cu,Pb,Zn,Ag/101,As/114		
	Various	RQ							Au/313,Sb/117		
	RP 1582/98/2,RP 1599	SS	Prep: 005,016						Cu,Pb,Zn,Ag/101,As/114		
	RP 1582/98/2,RP 1599	SS							Au/313,Sb/117		
	RP 1581/97/2,RP 1600	PC	Prep: 005,001,016						Cu,Pb,Zn,Ag/101,As/114,Mgh/199		

REMARKS

RESULTS TO

Trikon Corporation
Level 1, 42-44 Oxford St.,
Paddington
N.S.W. 2021

RESULTS TO

Roger Poltock
Trikon Corporation
C/- Post Office
Wilmot
Tasmania 7310

STATE OF SAMPLES		ANALYSIS — PREPARATION				ANALYSIS — METHOD	
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF
cutting	CU	nitric acid	A3	other mixed acids	Mx	spectrophotometry	SPEC
rock	RO	aqua regia	A4	alkaline attack	AA	colorimetry	COL
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR
pulp	PU	HF medium	A6	ignition	IG	titration	TTN
other	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemical means	CHEM
tissue	TI	fusion	A8	glass beads (XRF)	GB	fluorescence	MISC
stream sediment	SS					inductively coupled plasma	FLUOR
heavy mineral	HM						ICP

AUTHORISED OFFICER

ANALABS

A Division of Rabbinical Chemicals & Co. Pty. Ltd.

914028

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04456	20/05/87		1 OF 4

No.	SAMPLE No.	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppm	Se ppm	Te ppm	Ga ppm	Au* ppb
1	RP 1001	10	10	60	<0.5	7	–	<0.005	–	0.6																											
2	RP 1002	10	<5	15	<0.5	8	–	0.015	–	1.2																											
3	RP 1003	40	20	10	<0.5	2300	–	0.130	–	–																											
4	RP 1004	5	<5	20	<0.5	15	–	<0.005	–	1.2																											
5	RP 1005	25	190	50	0.5	4400	–	14.400	16.00	–																											
6	RP 1006	5	<5	20	<0.5	37	–	0.025	–	1.0																											
7	RP 1007	50	500	860	<0.5	72	–	0.005	–	3.0																											
8	RP 1524	20	10	75	<0.5	7	–	<0.005	–	1.0																											
9	RP 1525	75	330	8150	0.5	78	–	0.020	–	1.4																											
10	RP 1526	10	<5	40	<0.5	60	–	0.020	–	1.6																											
11	RP 1528	40	30	15	<0.5	2000	–	0.145	–	–																											
12	RP 1529	35	75	15	<0.5	900	–	0.135	–	–																											
13	RP 1530	30	90	15	<0.5	1000	–	0.175	–	–																											
14	RP 1531	35	40	15	<0.5	1950	–	0.200	–	–																											
15	RP 1532	35	30	15	<0.5	1450	–	0.370	–	–																											
16	RP 1533	35	45	15	<0.5	1000	–	0.890	–	–																											
17	RP 1534	15	5	10	<0.5	190	–	0.085	–	7.2																											
18	RP 1535	20	30	10	<0.5	590	–	0.120	–	–																											
19	RP 1536	30	15	115	<0.5	840	–	0.110	–	10.6																											
20	RP 1537	25	25	35	<0.5	970	–	4.000	–	11.6																											
21	RP 1538	15	5	5	<0.5	230	–	0.900	–	5.4																											
22	RP 1582 ¥	10	20	30	<0.5	9	–	<0.005	–	0.2																											
23	RP 1584	5	10	30	<0.5	8	–	<0.005	–	0.2																											
24	RP 1586	5	20	40	<0.5	5	–	<0.005	–	0.2																											
25	RP 1588	5	5	25	<0.5	5	–	<0.005	–	<0.2																											

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A Division of Macdonald Hamilton & Co. Pty. Ltd.

914029

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04456	20/05/87		2 OF 4

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	As	Wgh	Au	AuChk	Sb
1	RP 1590	5	10	55	<0.5	10	-	<0.005	-	0.2
2	RP 1592	5	<5	45	<0.5	4	-	0.050	-	0.4
3	RP 1594	5	15	40	<0.5	3	-	<0.005	-	0.2
4	RP 1596	5	15	40	<0.5	3	-	<0.005	-	0.2
5	RP 1598	10	15	70	<0.5	6	-	<0.005	-	0.4
6	RP 1599	10	10	50	<0.5	6	-	<0.005	-	0.2
7	RP 1581	5	5	20	0.5	6	70.6	0.008	-	0.2
8	RP 1583	5	15	25	0.5	12	73.4	<0.005	-	0.4
9	RP 1585	5	10	25	<0.5	10	95.8	0.100	-	0.4
10	RP 1587	<5	5	20	0.5	6	79.9	<0.005	-	0.4
11	RP 1589	5	10	40	1.0	6	95.9	<0.005	-	0.4
12	RP 1591	5	10	65	0.5	9	51.6	<0.005	-	0.4
13	RP 1593	5	10	40	0.5	6	95.7	<0.005	-	0.4
14	RP 1595	5	10	65	<0.5	9	87.3	<0.005	-	0.4
15	RP 1597	10	15	70	0.5	10	81.8	<0.005	-	0.6
16	RP 1600	10	20	80	<0.5	12	73.3	<0.005	-	0.6
17										
18										
19										
20										
21										
22										
23	DETECTION	5	5	5	0.5	1	0.1	0.005	5.00	0.2
24	UNITS	PPM	PPM	PPM	PPM	PPM	GMS	PPM	PPM	PPM
25	METHOD	101	101	101	101	114	199	313	310	117

- Results in this analysis are based on sample weight received.
- * element present but concentration too low to calculate
- ** element concentration is above detection limit
- - element not determined

AUTHORISED SIGNATURE

029

ANALABS

A Division of Mincorp Pty Hamilton & Co. Pty. Ltd.

91 1030

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04456	20/05/87		3 OF 4

TUBE No.	SAMPLE No.	Sb								
1	RP 1001	–								
2	RP 1002	–								
3	RP 1003	70								
4	RP 1004	–								
5	RP 1005	30								
6	RP 1006	–								
7	RP 1007	–								
8	RP 1524	–								
9	RP 1525	–								
10	RP 1526	–								
11	RP 1528	60								
12	RP 1529	35								
13	RP 1530	30								
14	RP 1531	30								
15	RP 1532	35								
16	RP 1533	30								
17	RP 1534	–								
18	RP 1535	40								
19	RP 1536	–								
20	RP 1537	–								
21	RP 1538	–								
22	RP 1582	–								
23	RP 1584	–								
24	RP 1586	–								
25	RP 1588	–								

Results in ppm unless otherwise specified.
T = element present, but concentration is too low to determine.
X = element concentration is below detection limit.
— = element not determined.

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A Division of Macdonald Hamilton & Co. Pty. Ltd.

914031

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04456	20/05/87		4 OF 4

TUBE No.	SAMPLE No.	Sb									
1	RP 1590	-									
2	RP 1592	-									
3	RP 1594	-									
4	RP 1596	-									
5	RP 1598	-									
6	RP 1599	-									
7	RP 1581	-									
8	RP 1583	-									
9	RP 1585	-									
10	RP 1587	-									
11	RP 1589	-									
12	RP 1591	-									
13	RP 1593	-									
14	RP 1595	-									
15	RP 1597	-									
16	RP 1600	-									
17											
18											
19											
20											
21											
22											
23	DETECTION	3									
24	UNITS	PPM									
25	METHOD	401									

- = Sample not received
X = Sample received but insufficient for analysis
* = Detected but not confirmed
< = Less than detection limit

AUTHORISED OFFICER

331

ANALABS

914032

A division of MacDonald Hamilton & Co. Pty. Ltd.
Phone (09) 458 7999 52 Murray Road, Welshpool, W.A. 6106 Telex AA92560
P.O. Box 1, Mt Street

ANALYTICAL REPORT No. 999.13.08.04470

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Trikon Corporation
Level 1, 42-44 Oxford St.,
Paddington
N.S.W. 2021

ORDER No.	PROJECT

DATE RECEIVED	RESULTS REQUIRED
08/05/87	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
4	04/06/87	1	79

STATE OF SAMPLES	PRE-TREATMENT								ANALYSIS			
ENTER X IF BELOW	SAMPLE NUMBERS	DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE		REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	1540/77,1701/41	RO	Prep: 006,010,011,012,013,016						Cu,Pb,Zn,Ag/101,As/114			
	1540/77,1701/41	RO							Au/313,Sb/117			
	1540/77,1701/41	RO							Sb/402			

RESULTS TO

Trikon Corporation
Level 1, 42-44 Oxford St.,
Paddington
N.S.W. 2021

RESULTS TO

Roger Poltock
Trikon Corporation
C/- Post Office
Wilmot
Tasmania 7310

REMARKS

STATE OF SAMPLES

whole core	WC
split core	SC
cutting	CU
rock	RO
soil	SO
pulp	PU
water	WA
sieve	TI
stream sediment	SS
heavy mineral	HM

ANALYSIS — PREPARATION

perchloric acid	A1	cold acid	CA
hydrochloric acid	A2	specific sulphide	SS
nitric acid	A3	other mixed acids	Mx
aquaregia	A4	alkaline attack	AA
nitric-perchloric	A5	volatilization	VO
HF-moisture	A6	ignition	IG
HF-under pressure	A7	pressed powder (XRF)	PP
fusion	A8	glass fusion (XRF)	GF

ANALYSIS — METHOD

atomic absorption	AAS
x-ray fluorescence	XRF
spectrophotometry	SPEC
colorimetry	COL
chromatography	CHR
titration	TTN
other chemicals means	CHEM
miscellaneous	MISC
fluorescence	FLUOR
inductively coupled plasma	ICP

AUTHORISED OFFICER

ANALABS

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04470	04/06/87		1 OF 4

SAMPLE No.	SAMPLE No.	Cu	Pb	Zn	Ag	As	Au	Bi	Sb	
1	1540	20	25	15	<0.5	110	0.015	7.2	–	
2	1541	50	20	10	<0.5	90	0.010	9.0	–	
3	1542	25	50	10	<0.5	180	0.095	–	20	
4	1543	30	45	10	<0.5	130	0.085	–	15	
5	1544	30	20	10	<0.5	110	0.030	–	10	
6	1545	25	25	10	<0.5	130	0.010	–	15	
7	1546	10	30	10	<0.5	140	0.075	–	25	
8	1547	25	50	10	<0.5	400	0.275	–	30	
9	1548	15	20	10	<0.5	65	<0.005	–	15	
10	1549	40	20	10	<0.5	120	<0.005	11.6	–	
11	1550	40	30	10	<0.5	130	0.095	–	20	
12	1551	45	<5	10	<0.5	67	<0.005	–	20	
13	1552	45	5	10	<0.5	160	0.100	–	15	
14	1553	25	60	10	<0.5	1850	1.400	–	20	
15	1554	5	95	10	<0.5	40	0.035	4.0	–	
16	1555	15	95	10	<0.5	1100	0.180	–	30	
17	1556	15	60	10	<0.5	800	0.190	9.6	–	
18	1557	35	85	20	<0.5	700	0.090	10.0	–	
19	1558	15	55	15	<0.5	450	0.105	7.6	–	
20	1559	30	50	15	<0.5	850	1.840	–	30	
21	1560	40	55	15	<0.5	850	0.200	–	25	
22	1561	10	45	15	<0.5	400	0.050	8.2	–	
23	1562	45	55	120	<0.5	150	0.035	4.4	–	
24	1563	50	45	160	<0.5	15	<0.005	1.2	–	
25	1564	50	50	165	<0.5	13	<0.005	1.4	–	

ANALABS

A Division of Bondar-Clegg & Company Ltd.

91-1031

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04470	04/06/87		2 OF 4

TUBE NO.	SAMPLE NO.	Cu	Pb	Zn	Ag	As	Au	Sb	Bi	
1	1565	55	45	160	<0.5	15	<0.005	1.6	–	
2	1566	45	40	185	<0.5	14	<0.005	1.6	–	
3	1567	35	40	235	<0.5	37	0.005	3.4	–	
4	1568	30	40	160	<0.5	50	0.010	5.4	–	
5	1569	35	35	165	<0.5	50	0.020	5.4	–	
6	1570	50	50	150	<0.5	50	0.005	5.2	–	
7	1571	50	50	130	<0.5	24	<0.005	2.4	–	
8	1572	35	50	80	<0.5	71	0.005	1.6	–	
9	1573	30	45	55	<0.5	77	0.060	6.0	–	
10	1574	60	30	35	<0.5	110	0.020	–	8	
11	1575	25	45	30	<0.5	80	0.020	–	20	
12	1576	35	60	20	<0.5	150	0.005	3.0	–	
13	1577	35	85	20	<0.5	400	<0.005	4.4	–	
14	1701	55	25	30	<0.5	20	0.005	2.6	–	
15	1702	45	105	15	<0.5	170	0.045	9.8	–	
16	1703	30	105	20	<0.5	400	0.080	–	50	
17	1704	35	25	20	<0.5	170	0.105	7.0	–	
18	1705	40	45	60	<0.5	70	0.010	5.8	–	
19	1706	10	50	35	<0.5	12	0.005	4.2	–	
20	1707	25	45	75	<0.5	14	<0.005	1.6	–	
21	1708	35	45	55	<0.5	11	<0.005	1.0	–	
22	1709	35	45	75	<0.5	12	<0.005	1.0	–	
23	1710	45	45	75	0.5	9	<0.005	1.0	–	
24	1711	40	45	70	<0.5	9	<0.005	0.4	–	
25	1712	35	60	60	<0.5	11	<0.005	1.0	–	

Results in parts per million unless otherwise specified.
< = Actual concentration is below detection limit.
– = Element not determined

AUTHORISED OFFICER

ANALABS

A Division of Bondar Clegg & Company Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	999.13.08.04470	04/06/87		3 OF 4

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	As	Au	Sb	Sb	
1	1713	25	45	45	<0.5	10	<0.005	0.8	–	
2	1714	30	45	50	<0.5	6	<0.005	0.6	–	
3	1715	40	50	35	<0.5	9	<0.005	0.6	–	
4	1716	35	50	25	<0.5	12	<0.005	1.0	–	
5	1717	40	55	30	<0.5	12	<0.005	1.2	–	
6	1718	40	65	75	0.5	10	<0.005	0.6	–	
7	1719	35	45	125	0.5	15	<0.005	1.0	–	
8	1720	35	50	115	<0.5	15	<0.005	1.2	–	
9	1721	30	50	75	<0.5	12	<0.005	1.0	–	
10	1722	35	50	80	0.5	11	<0.005	1.4	–	
11	1723	30	45	120	<0.5	13	<0.005	1.0	–	
12	1724	30	50	145	<0.5	12	<0.005	0.8	–	
13	1725	35	45	125	<0.5	7	<0.005	1.0	–	
14	1726	30	55	105	<0.5	7	<0.005	1.0	–	
15	1727	30	55	120	<0.5	6	<0.005	0.8	–	
16	1728	30	50	110	<0.5	6	<0.005	0.8	–	
17	1729	30	60	110	<0.5	8	<0.005	1.0	–	
18	1730	45	50	125	<0.5	8	<0.005	1.0	–	
19	1731	30	60	100	<0.5	9	<0.005	0.8	–	
20	1732	30	55	65	<0.5	15	<0.005	1.2	–	
21	1733	40	50	160	<0.5	11	<0.005	2.4	–	
22	1734	40	50	35	<0.5	700	0.720	–	40	
23	1735	25	50	20	<0.5	6250	3.480	–	30	
24	1736	40	50	50	<0.5	900	0.135	–	20	
25	1737	60	55	210	<0.5	1050	0.040	–	30	

AUTHORIZED OFFICER

ANALYSIS

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER NO.	PAGE
	999.13.08.04470	04/06/87		4 OF 4

TUBE NO.	SAMPLE NO.	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As
1	1738	30	45	230	<0.5	400	0.015	-	20		
2	1739	30	50	115	<0.5	96	0.025	4.8	-		
3	1740	30	60	95	<0.5	63	<0.005	4.2	-		
4	1741	35	55	215	<0.5	32	<0.005	3.0	-		
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23	DETECTION	5	5	5	0.5	1	0.005	0.2	3		
24	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM		
25	METHOD	101	101	101	101	114	313	117	402		

Appendices ii) Sample Record and Analytical Data Sheets

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON
PROJECT EL 9/84
PROSPECT HARVEYS CK GRID

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS COOKE
SAMPLE TYPE B/c soils + rock chips

COLLECTED BY: R Poltock, N Poltock
DATE DISPATCHED: 25-3-87
DATE RECEIVED: 31-3-87

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES AAS / FIRE								
				Cu	Pb	Zn	Ag	As	Au	Au	Sb	
1001	000	800N	limonitic mica quartzite / conglomerate	10	10	60	<0.5	7		<.005	0.6	
1002	530W	800N	" quartz vein	10	<5	15	<0.5	8		.015	1.2	
1003	70W	1400N	" sandstone	40	20	10	<0.5	2300		.130	70	
1004	400E	2400N	Quartzite with qtz limonite vein	5	<5	20	<0.5	15		<.005	1.2	
1005	000	2400N	Qtz limonite	25	190	50	0.5	4400		14.400 16.00	30	
1006	000	4400N	Silicified quartzite + limonite	5	<5	20	<0.5	37		.025	1.0	
1007	Amg. 376100mE	359 000mN	limonitic siltstone	50	500	860	<0.5	72		.005	3.0	
1008	100W	4400N	0.8 gritty tan soil overlain by gravel	5	5	20	<0.5	20	<.01		0.8	
1009	080W		1.2 finely bedded light tan	10	25	30	<0.5	58	<.01		0.6	
1010	060W		1.4 " " " clayey	10	25	75	<0.5	82	<.01		0.8	
1011	040W		0.9 weath rock tan	10	30	235	<0.5	90	<.01		1.0	
1012	020W		1.3 gritty weath rock tan	35	35	450	<0.5	50	<.01		1.2	
1013	000		0.6 " " grey-tan	5	<5	15	<0.5	21	<.01		0.4	
1014	020E		Rock chip	25	<5	10	<0.5	3	<.01		0.4	
1015	040E		" "	5	<5	25	<0.5	35	<.01		1.0	
1016	060E		Gravel grey	<5	<5	10	<0.5	3	<.01		0.4	
1017	080E		Gritty weath rock tan	<5	<5	10	<0.5	23	<.01		1.0	
1018	100E		Rock chip	<5	<5	5	<0.5	2	<.01		0.6	

0037

91A/0038

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON
PROJECT EL 9/84
PROSPECT HARVEYS CREEK GRID

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY
SAMPLE TYPE Soil - BEDROCK

COLLECTED BY: N POLTOCK
DATE DISPATCHED:
DATE RECEIVED:

0388
A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES							
				W	Pb	Zn	Ag	As	Au	Au	Sb
1019	3400N	100W	0-4 Weath rock tan	30	<5	160	<0.5	17	<.01		0.2
1020		080W	0.7 Angular blocks unable to penetrate	5	<5	6	<0.5	5	<.01		0.2
1021		060W	1.2 gravelly (L') - clay light tan	20	15	45	<0.5	20	<.01		0.6
1022		040W	0.9 clayey weath rock grey-tan	40	30	130	<0.5	23	<.01		1.0
1023		020W	1.0 finely bedded clayey bedrock	35	30	155	<0.5	99	<.01		4.6
1024		020E	0.3 weath rock grey shale	40	10	15	<0.5	14	<.01		2.6
1025		040E	0.6 " " clayey tan/grey	10	<5	85	<0.5	17	<.01		0.6
1026		060E	0.8 L' Gravel tan/brn	<5	<5	150	<0.5	6	<.01		0.6
1027		080E	0.8 " " grey/brn not bedrock	5	20	20	<0.5	2	<.01		0.4
1028		100E	1.0 Weath rock grey brn finely bedded	35	50	20	<0.5	3	<.01		3.2
1029		120E	0.7 Gravels sandy grey	50	<5	5	<0.5	1	<.01		0.6
1030		140E	0.6 Sandy gravel - grey	<5	<5	5	<0.5	1	<.01		0.2
1031		120W	0.6 Weath rock clayey tan	30	<5	175	<0.5	38	<.01		0.4
1032		140W	0.6 " " tan - cream	5	<5	10	<0.5	22	<.01		0.2
1033		160W	0.9 " " grey-tan shaley.	5	<5	10	<0.5	9	<.01		0.2
1034		180W	0.7 Gravel grey	10	<5	5	<0.5	2	<.01		0.2
1035		200W	1.6 " or Weath rock	<5	<5	5	<0.5	3	<.01		0.4

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON
PROJECT EW 9184
PROSPECT HARVEYS CREEK GRID

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS COOEE
SAMPLE TYPE SOIL / Bedrock

COLLECTED BY: N Poltock
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES AAS						Fire Assay	
				Cu	Pb	Zn	Ag	As	Au	Au	Sb
RP.1417	2400N	200W	0.5 Weath rock tan - cream	20	<5	50	<0.5	11	<.01		0.4
1418		180W	1.4 " " " "	35	<5	50	<0.5	7	<.01	<.005	0.4
1419		160W	0.8 " " " - red brown	10	<5	25	<0.5	10	0.03	<.005	0.4
1420		140W	1.2 " " " - cream	15	<5	20	<0.5	12	0.02	<.005	0.4
1421		120W	0.5 Sandy gravel light grey	5	<5	<5	<0.5	1	<.01	<.005	0.2
1422		100W	0.6 " " "	<5	<5	<5	<0.5	1	<.01		<0.2
1423		080W	0.7 " " " "	<5	<5	<5	<0.5	1	<.01		<0.2
1424		060W	1.0 " " " "	<5	<5	<5	<0.5	1	<.01		<0.2
1425		040W	1.0 Weath rock cream - tan	10	<5	35	<0.5	9	<.01		0.4
1426		020W	1.1 " " brown	30	45	110	<0.5	22	<.01		1.2
1427		000	0.7 Clay tan	10	15	55	<0.5	99	<.01		2.4
1428		020E	1.0 Coarse sand tan	15	<5	100	<0.5	230	0.12	.08	3.4
1429		040E	1.0 Gritty clay tan	10	45	65	<0.5	340	0.10	.085	10.2
1430		060E	0.7 Sandy gravel grey	5	<5	15	<0.5	9	<.01	<.005	2.0
1431		080E	0.8 Clayey sand grey	<5	<5	15	<0.5	3	<.01	<.005	0.4
1432		100E	0.5 Fine sand grey	10	<5	10	<0.5	1	<.01	<.005	0.2
1433		120E	1.2 Clayey weath rock tan/brn	20	20	50	<0.5	21	0.04	<.005	0.6
1434		140E	1.0 " " " "	35	30	30	<0.5	16	0.03	<.005	0.6
1435		160E	0.6 Finely bedded weath rock " "	35	40	85	<0.5	13	0.03	<.005	0.4
1436		180E	0.8 Weath rock tan fawn	35	35	90	<0.5	13	0.02	<.005	1.0
1437		200E	0.3 " " finely bedded tan brown	40	30	105	<0.5	16	0.02	<.005	0.4

614040

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON
PROJECT EL 9184
PROSPECT HARVEYS CREEK GRID

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS COOGEE
SAMPLE TYPE Soil / Bedrock

COLLECTED BY: N POLTOCK
DATE DISPATCHED:
DATE RECEIVED:

4050

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES								
				Cu	Pb	Zn	Ag	As	Au	Au	Sb	
RP 1438	2400N	220E	Rock chip (3m)	50	25	180	<.05	12	<.01		0.4	
1439		240E	0.9 Weath'rock tan brown	20	45	235	<.05	24	<.01		1.6	
1440		260E	0.6 Gravel grey	<5	<5	10	<.05	2	<.01		0.4	
1441		280E	0.5 " "	<5	<5	5	<.05	<1	<.01		0.2	
1442		300E	0.6 Sandy-gravel grey	10	<5	10	<.05	1	<.01		0.2	
1443		320E	0.4 " " "	<5	<5	5	<.05	<1	<.01		<0.2	
1444		340E	0.5 " " "	5	<5	5	<.05	<1	<.01		0.2	
1445		360E	0.5 " " "	<5	<5	10	<.05	<1	<.01		0.2	
1446		380E	0.6 Grey rock fragments	<5	<5	10	<.05	2	<.01		0.6	
1447		400E	0.6 " " "	<5	<5	10	<.05	2	<.01		0.6	
1448		420E	Rock chip	20	35	135	<.05	12	0.03		0.6	
1449		440E	0.7 Clays finely bedded tan brn	20	20	50	<.05	13	0.03		0.6	
1450		460E	0.8 Clay/gravel tan grey	10	<5	10	<.05	6	0.04		0.4	
1451		480E	Rock chip (2m)	5	<5	15	<.05	4	<0.01		0.6	
1452		500E	" " (1m)	5	<5	5	<.05	2	<.01		0.4	
1453		520E	1.0 Clay gravel - grey	<5	<5	10	<.05	1	<.01		0.4	
1454		535E	Rock chip	10	<5	5	<.05	2	<.01		0.4	9114041
1455		560E	0.7 Clayey gravels grey	5	<5	5	<.05	1	<.01		0.4	
1456		580E	0.8 Sandy gravels	5	<5	10	<.05	<1	<.01		0.2	
1457		600E	1.2 Weath rock finely bedded tan/grey	15	<5	60	<.05	9	0.04	<.005	0.6	
1458		620E	0.7 " light tan grey	10	<5	10	<.05	4	<.01	<.005	0.4	

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON

PROJECT EL 9/84

PROSPECT HARVEYS CREEK GRID

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS CooEE

SAMPLE TYPE Soil / Bedrock

COLLECTED BY: N Poltock

DATE DISPATCHED:

DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES AAS / FIRE ASSAY							
				Cu	Pb	Zn	Ag	As	Au	Au	Sb
RP 1459	2400N	640E	0.6 Weath rock light tan-grey	35	50	50	<.05	24	<.01	<.005	0.4
1460		660E	0.5 " " " " "	20	45	20	<.05	18	0.05	<.005	0.4
1461		680E	0.8 " " " " "	30	10	60	<.05	17	0.04	<.005	0.4
1462		700E	1.0 " " " " "	40	10	35	<.05	22	0.03	<.005	0.2
RP 1057	1400N	200E	1.0 Weath rock clayey tan cream	10	<5	15	<.05	21	<.01		0.4
1058		190E	0.7 Sandy clay grey-tan	<5	<5	15	<.05	2	<.01		0.6
1059		180E	0.5 Sandy soil grey-light tan	5	<5	10	<.05	12	<.01		0.4
1060		170E	0.5 " " " " "	10	<5	15	<.05	4	<.01		0.8
1061		160E	0.5 " " " " "	25	<5	10	<.05	15	.03		6.8
1406		140E	2.0 WACKA Weath rock	<5	<5	20	<.05	4	<.01		0.6
1405		130E	1.4 " limestone	<5	<5	15	<.05	4	<.01	<.005	0.6
1404		110E	2.8 " grey limestone	10	395	280	<.05	4	<.01	.01	3.4
1403		100E	1.4 " Weath rock dk grey-brn	20	440	4000	1.5	21	0.03	.01	13.4
1402		90E	6.4 " grey limestone + calcite?	5	85	30	<.05	5	<.01	<.005	9.6
1401		90E	3.4 " clay with rock frags	10	970	170	<.05	144	0.04	.035	2.0
1100		80E	12.4 " Weath rock dark grey	10	30	85	<.05	16	<.01		8.2
1062		70E	1.1 Clay Weath rock fawn grey-tan	45	60	15	<.05	15	<.01		2.0
1063		60E	grey	10	<5	10	<.05	88	0.11		1.0

91404

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON
PROJECT EL 9184
PROSPECT HARVEYS CREEK GRID

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS COOEE
SAMPLE TYPE Soil / Bedrock

COLLECTED BY: N. Poltock
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES AAS						FIRE		
				Cu	Pb	Zn	Ag	As	Au	Au	Sb	
RP 1064	1400N	50E	1.0 Weath rock clayey tan	45	70	830	<.05	4	<.01		7.8	
1065		40E	1.0 Clay fawn - tan - grey	25	70	75	<.05	13	<.01		2.2	
1066		30E	1.0 " " "	30	110	225	<.05	4	.02		8.2	
1067		20E	1.0 " Weath rock cream-tan	5	20	<5	<.05	1	<.01		2.4	
1068		10E	1.1 " " " grey-tan	5	<5	5	<.05	2	.05		4.0	
1069		00	1.3 Sandy clay grey-tan	10	30	15	<.05	<1	.04		7.0	
1070		10W	0.9 Clayey weath rock grey tan	10	45	5	<.05	<1	<.01		6.6	
1071		20W	0.8 Gritty weath rock tan/brown	10	<5	10	<.05	20	<.01		3.2	
1072		30W	0.7 " " "	10	<5	10	<.05	15	<.01		3.8	
1073		40W	1.2 Gritty clay - tan	5	25	10	<.05	7	.05		7.6	
1074		50W	0.7 Clayey weath rock grey-tan	5	55	5	<.05	1	.05		8.6	
1075		60W	0.8 " " " " "	5	35	10	<.05	2	.04		4.0	
1076		70W	1.2 Sand fawn (ridge top)	5	<5	10	<.05	1	.05		2.2	
1077		80W	0.4 " weath rock grey	5	<5	5	<.05	<1	.05		0.6	
1078		90W	1.2 " " " (in old workings)	<5	70	5	<.05	<1	.22	.185	2.2	
1079		95W	0.9 Clay weath rock tan-grey	10	<5	5	<.05	1	.14	.145	8.4	
1080		104W	0.8 " " " "	35	10	10	<.05	<1	.03	.020	7.4	
1081		110W	Clayey weath rock from within adit	10	<5	5	<.05	<1	.04	.04	5.4	
1082		120W	0.6 Gritty weath rock tan-brn	10	<5	10	<.05	4	.23	.265	4.6	
1083		130W	0.9 Weath rock gritty tan-brn	45	50	5	<.05	1	.15	.175	11.6	
1084		140W	0.8 Clay weath rock " "	45	25	35	<.05	1	.04	.030	6.4	

finely bedded

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON
PROJECT EL 9184
PROSPECT HARVEYS CREEK GRID

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS COOEE
SAMPLE TYPE Soil Bedrock

COLLECTED BY: N Poltock
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES AAS Fire Assay							
				Cu	Pb	Zn	Ag	As	Au	Au	Sb
RP 1085	1400N	150W	1.0 Clay with fragments brown	10	10	10	<.05	2	0.61	.13	5.8
1086		160W	0.7 " weath rock tan-cream	10	50	15	<.05	<1	0.04	.01	3.6
1087		170W	0.7 Gritty " " "	10	20	10	<.05	20	1.68	1.96	8.4
1088		180W	0.7 Clay weath rock tan, finely bedded	25	<5	50	<.05	140	0.04	.025	2.8
1089		190W	1.0 " " " " " "	30	15	80	<.05	150	0.03	.040	2.3
1090		200W	0.9 " " " " "	30	35	80	<.05	390	0.06	.055	4.0
1091		210W	1.2 " " " " "	10	<5	55	<.05	50	0.03	.025	1.6
1092		230W	0.4 Schist?? kahki	20	<5	95	<.05	2	<.01	<.005	1.0
1093		240W	Rock chip schist?	35	45	105	<.05	7	<.01		1.0
1094		250W	1.2 grawd grey	<5	<5	5	<.05	3	<.01		0.2
1095		260W	1.0 Weath rock, green schist? finely bedded	5	<5	20	<.05	3	<.01		0.2
1096		270W	1.0 Clay finely bedded tan	10	<5	45	<.05	10	<.01		0.6
1097		280W	0.7 " weath rock tan, finely bedded	15	<5	65	<.05	35	<.01		1.6
1098		290W	0.8 " " " grey-tan	50	<5	50	<.05	24	<.01		1.0
1099		300W	Rock chip	40	<5	60	<.05	33	<.01		0.4

9184

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON

PROJECT EL 9/84

PROSPECT HARVEY'S CREEK GRID

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALABS COOEE

SAMPLE TYPE Soil Rock

COLLECTED BY: N Poltock

DATE DISPATCHED:

DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES ABS Fire 313							
				Cu	Pb	Zn	Ag	As	Au	Au	Sb
RP 1446	800N	200E	2.8 WACKA Sandy gravel white-grey	<5	<5	<5	<.05	1	<.01		0.2
1445		220E	9.6 " Grey sand	40	<5	20	<.05	6	<.01		1.0
1444		230E	9.0 " Sandstone grey	<5	<5	<5	<.05	2	<.01		0.8
1443		240E	2.2 " Sandy clay grey-yellow	25	<5	10	<.05	14	<.01		2.8
1442		250E	6.3 " Finely bedded schist? grey-tan	10	<5	5	<.05	8	<.01		1.2
1441		260E	6.5 " Sandy clay tan-grey	20	<5	15	<.05	9	<.01		3.0
1440		270E	5.8 " " " grey	<5	<5	<5	<.05	1	<.01		0.4
1409		280E	6.0 " Clay gritty gravel yellow ochre	10	<5	5	<.05	3	<.01		1.2
1408		290E	7.8 " Weath rock - black gritic shale?	20	<5	85	<.05	11	<.01		4.2
1407		300E	3.0 " Clay weath rock tan-grey	5	<5	5	<.05	5	<.01		1.2
1047		310E	1.2 Dark grey clay	25	60	250	<.05	27	<.01		3.2
1048		320E	0.6 Gritty clay cream-tan	5	<5	15	<.05	17	<.01		0.6
1049		330E	1.2 " " tan-grey	5	<5	20	<.05	51	<.01		0.2
1050		340E	0.9 " " blue grey	10	<5	35	<.05	68	<.01		0.4
1051		350E	0.9 Clay weath rock dk grey	25	40	190	1.0	90	<.01		1.0
1052		360E	1.0 Weath rock clay - tan - cream	20	<5	25	0.5	90	<.01		1.2
1053		370E	0.4 " " tan - brown	10	<5	35	<.05	21	<.01		0.6
1054		380E	1.2 Clay tan	10	<5	50	<.05	2	<.01		1.2
1055		390E	1.0 " gritty grey blue	15	<5	25	<.05	31	<.01		1.2
1056		400E	0.6 Gritty - gravel grey organic	10	<5	10	<.05	2	<.01		0.2

614045

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON
PROJECT EL 9184
PROSPECT HARVEYS CREEK GRID

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY ANALAB COOEE
SAMPLE TYPE Soil Rock

COLLECTED BY: N Poltock
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES							
				Cu	Pb	Zn	Ag	As	Au	Au	Sb
RP 1042	200N	680E	1.0 loam soil - rock frags grey	5	<5	10	<.05	5	<.01		0.8
1043		700E	Gritty clay	30	<5	85	<.05	4	<.01		0.4
1044		720E	1.2 " " light brn	10	<5	90	<.05	3	<.01		0.4
1045		740E	0.9 Sandy clay grey-tan	10	<5	45	<.05	4	<.01		0.4
1046		760E	0.8 " gravel grey	15	<5	5	<.05	1	<.01		0.2
RP 1036	000N	800E	Rock chip 2m	5	<5	25	<.05	2	<.01		0.4
1037		820E	Sandy gravel grey - tan	30	<5	5	<.05	1	<.01		0.2
1038		838E	1.2 clay gravel tan	5	<5	10	<.05	1	<.01		0.2
1039		863E	1.2 Gritty clay tan	70	<5	65	<.05	3	<.01		0.2
1040		880E	1.0 Grey sandy scree	40	<5	5	<.05	1	<.01		0.2
1041		900E	1.2 Sandy organic scree	10	<5	10	<.05	1	<.01		0.2

91/4046

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON

PROJECT EL 9/84

PROSPECT STARTING / PEEVERS CK

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY

SAMPLE TYPE STREAM SEDS / PAN CONS

COLLECTED BY: Poltock / Bamb

DATE DISPATCHED:

DATE RECEIVED: 14-5-87

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES Cu	Pb	Zn	Ag	As	Au	FIRE Au	Sb	Wt gm
1581	371 660E	5332 640N	PAN CON 12kg -2mm no Heavy min	5	5	20	0.5	6		.008	0.2	70.6
1582	"	"	Stream silt	10	20	30	<0.5	9		<.005	0.2	
1583	371 620E	5332 640N	PAN CON 12 kg -2mm no Heavy min	5	15	25	0.5	12		<.005	0.4	78.4
1584	"	"	Stream silt	5	10	30	<0.5	8		<.005	0.2	
1585	371 620E	5333 260N	PAN CON 12 kg -2mm fine pyrite	5	10	25	<0.5	10		.100	0.4	95.8
1586	"	"	Stream silt	5	20	40	<0.5	5		<.005	0.2	
1587	371 680E	5333 260N	PAN CON 12kg -2mm no heavy min	<5	5	20	0.5	6		<.005	0.4	79.9
1588	"	"	Stream silt	5	5	25	<0.5	5		<.005	<0.2	
1589	372 880E	5331 450N	PAN CON 10kg -2mm no heavy min	5	10	40	1.0	6		<.005	0.4	95.9
1590	"	"	Stream silt	5	10	55	<0.5	10		<.005	0.2	
1591	372 740E	5330 550N	PAN CON 10kg -2mm no heavy min	5	10	65	0.5	9		<.005	0.4	51.6
1592	"	"	Stream silt	5	<5	45	<0.5	4		.05	0.4	
1593	372 800E	5330 550N	PAN CON 12kg -2mm no heavy min	5	10	40	0.5	6		<.005	0.4	95.7
1594	"	"	Stream silt	5	15	40	<0.5	3		<.005	0.2	
1595	372 540E	5330 600N	PAN CON 8kg -2mm no heavy min	5	10	65	<0.5	9		<.005	0.4	87.3
1596	"	"	Stream silt	5	15	40	<0.5	3		<.005	0.2	
1597	372 540E	5330 740	PAN CON 8kg -2mm no heavy min	10	15	70	0.5	10		<.005	0.6	81.8
1598	"	"	Stream silt	10	15	70	<0.5	6		<.005	0.4	
1599	372 500E	5330 700N	Stream silt	10	10	50	<0.5	6		<.005	0.2	
1600	"	"	PAN CON 8kg -2mm no heavy Min	10	20	80	<0.5	12		<.005	0.6	73.3

914047

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON

PROJECT EM 9/84

PROSPECT PEEVER - HARVEY CK

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY

SAMPLE TYPE Rock

COLLECTED BY: POLTOCK

DATE DISPATCHED:

DATE RECEIVED:

A 26306

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES AAS / FIRE								
				Cu	Pb	Zn	Ag	As		Au		Sb
RP 1524	372 540E	5330 740N	DK grey silt/sandstone, fine disseminated py & qtz carbonate pyrite veinlets <10 mm	20	10	75	<0.5	7		<.005		1.0
1525	371 950E	5332 200N	Grey siltst with qtz sericite pyrite vein, exposed in prospect trench 232° true.	75	330	8150	0.5	78		.020		1.4
1526	375 540E	5336 700N	limonitic qtzite, highly jointed, adit dump	10	<5	40	<0.5	60		.020		1.6
1528	1400N	75W	Friable s/s - grit limonitic, qtz veinlets	40	30	15	<0.5	2000		.145		60
1529	1400N/85W	End 0-2m	Adit sample fractured limonitic sandstone	35	75	15	<0.5	900		.135		35
1530		2-4m	" " " " "	30	90	15	<0.5	1000		.175		30
1531		4-6	" " " " "	35	40	15	<0.5	1950		.200		30
1532		6-8	" " " " "	35	30	15	<0.5	1450		.370		35
1533		8-10	" " siltst with sandstone beds Some limonite	35	45	15	<0.5	1000		.890		30
1534		10-12	" " " " "	15	5	10	<0.5	190		.085		7.2
1535		Portal 12-14	" " " " "	20	30	10	<0.5	590		.120		40
1536	1400N	175W	limonitic qtz vein 1m wide, limonitic siltst on both walls.	30	15	115	<0.5	840		.110		10.6
1537	1400N	170W	Qtz veined siltstone 1.5m channel sample	25	25	35	<0.5	970		4.00		11.6
1538	"	"	Selected qtz veins from above channel.	15	5	5	<0.5	230		0.900		5.4

914048

ROGER POLTOCK GEOLOGICAL PTY. LTD.

5/5/87.

CLIENT TRIKON HARVEYS CK

SAMPLE RECORD AND ANALYTICAL DATA SHEET

COLLECTED BY: Poltock

PROJECT ADIT SAMPLING.

LABORATORY

DATE DISPATCHED:

PROSPECT COUPON

SAMPLE TYPE Rock Chip

DATE RECEIVED: 15-5-87

A 28305

SAMPLE NUMBER	LOCATION	DESCRIPTION	ANALYSES								
			Cu	Pb	Zn	Ag	As	Au	Au	Sb	
RP 1540	1400N/1124W	0-2m Silty + friable s/s lenses,	20	25	15	<0.5	110		·015	7.2	
~~1541~~		scattered qtz limonite veins									
1541		2-4m "	50	20	10	<0.5	90		·010	9.0	
1542		4-6m "	25	50	10	<0.5	180		·095		
1543		6-8m "	30	45	10	<0.5	130		·085		
1544		8-10m "	30	20	10	<0.5	110		·030		
1545		10-12m "	25	25	10	<0.5	130		·010		
1546		12-14m "	10	30	10	<0.5	140		·075		
1547		14-16m "	25	50	10	<0.5	400		·275		
1548		16-18m "	15	20	10	<0.5	65		<·005		
1549		18-20m "	40	20	10	<0.5	120		<·005	11.6	
1550		20-22m "	40	30	10	<0.5	130		·095		
1551		22-24m "	45	<5	10	<0.5	67		<·005		
1552		24-26m "	45	5	10	<0.5	160		·100		
1553		26-28m "	25	60	10	<0.5	1850		1·400		
1554	30-34 ground taken sample	28-30m limonitic fracture friable s/s	5	95	10	<0.5	40		·035	4	
1555		34-36m some qtz veining	15	95	10	<0.5	1100		·180		
1556		36-38m	15	60	10	<0.5	800		·190	9.6	
1557		38-40m	35	85	20	<0.5	700		·090	10.0	
1558		40-42m	15	55	15	<0.5	450		·105	7.6	
1559		42-44m	30	50	15	<0.5	850		1·84		

914049

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON
PROJECT HARVEYS CK ADIT SAMPLING
PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY
SAMPLE TYPE Rock Chip

COLLECTED BY: Poltock 5/5/87
DATE DISPATCHED:
DATE RECEIVED:

A 28305

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES Cu	Pb	Zn	Ag	As	Au	Au	Sb
RP 1560	1160N/112W Adit		44-46m limonitic fract friable s/s	40	55	15	<0.5	850		.200	
1561			46-48m	10	45	15	<0.5	400		.050	8.2
1562	1140SN/195W Adit		0-2m Soil scree	45	55	120	<0.5	150		.035	4.4
1563			2-4m Silt	50	45	160	<0.5	15		<.005	1.2
1564			4-6m "	50	50	165	<0.5	13		<.005	1.4
1565			6-8m "	55	45	160	<0.5	15		<.005	1.6
1566			8-10m "	45	40	185	<0.5	14		<.005	1.6
1567			10-12m "	35	40	235	<0.5	37		0.005	3.4
1568			12-14m "	30	40	160	<0.5	50		0.010	5.4
1569			14-16m "	35	35	165	<0.5	50		.020	5.4
1570			16-18m "	50	50	150	<0.5	50		.005	5.2
1571			18-20m "	50	50	130	<0.5	24		<.005	2.4
1572			20-22m "	35	50	80	<0.5	71		.005	1.6
1573			22-24m "	30	45	55	<0.5	77		.060	6.0
1574			24-26m "	60	30	35	<0.5	110		.020	
1575		END.	26-28m "	25	45	30	<0.5	80		.020	

P14050

ROGER POLTOCK GEOLOGICAL PTY. LTD.

6-5-87

CLIENT TRILLON HARVEYS CK

PROJECT Adit Sampling

PROSPECT COUPON

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY

SAMPLE TYPE Rock Chip

COLLECTED BY: Poltock

DATE DISPATCHED:

DATE RECEIVED: 3/3

A 28305

SAMPLE NUMBER	LOCATION	DESCRIPTION	ANALYSES Cu	Pb	Zn	Ag	As	FIRE Au	Sb
RP 1741	145N/90W Adit	0-2m. Silst ⊕ 86W } poor sampling	35	55	215	<0.5	32	<.005	3.0
1740		2-4m } water too deep	30	60	95	<0.5	63	<.005	4.2
1739		4-6m	30	50	115	<0.5	96	.025	4.8
1738		6-8m drive 1m to NW qtz lam vein	30	45	230	<0.5	400	.015	
1737		8-10m	60	55	210	<0.5	1050	.040	
1736		10-12m 50% qtz lam veins in pg silst	40	50	50	<0.5	900	.135	
1735		12-14m small shape qtz lam veins - pg silst	25	50	20	<0.5	6250	3.48	
1734		14-16m minor side cut on qtz vein/p	40	50	35	<0.5	700	.720	
1733		16-18m	40	50	160	<0.5	11	<.005	2.4
1732		18-20m Qtz lam veins irregular ↑↓ vertical to tunnel	30	55	65	<0.5	15	<.005	1.2
1731		20-22m	30	60	100	<0.5	9	<.005	0.8
1730		22-24m	35	50	125	<0.5	8	<.005	1.0
1729		24-26m	30	60	110	<0.5	8	<.005	1.0
1728		26-28m	30	50	110	<0.5	6	<.005	0.8
1727		28-30m	30	55	120	<0.5	6	<.005	0.8
1726		30-32m	30	55	105	<0.5	7	<.005	1.0
1725		32-34m	35	45	125	<0.5	7	<.005	1.0
1724		34-36m	30	50	145	<0.5	12	<.005	0.8
1723		36-38m	30	45	120	<0.5	13	<.005	1.0
1722		38-40m	35	50	80	0.5	11	<.005	1.4
1721		40-42m	30	50	75	<0.5	12	<.005	1.0

914051

ROGER POLTOCK GEOLOGICAL PTY. LTD.

CLIENT TRIKON

PROJECT HARVEY CK

PROSPECT Adit Sampling Gossan

SAMPLE RECORD AND ANALYTICAL DATA SHEET

LABORATORY

SAMPLE TYPE Rock Chip

COLLECTED BY: R Poltock

DATE DISPATCHED:

DATE RECEIVED:

A 2838

SAMPLE NUMBER	LOCATION	DESCRIPTION	ANALYSES Cu	Pb	Zn	Ag	As	Au	3/3 Au	Sb
RP 1720	1415N/290W Adit	42-44m 42-Qtz SILTST & minor soft Sfs interbeds Qtz lim veins	35	50	115	<0.5	15		<.005	1.2
1719		44-46m Qtz lim 090°	35	45	125	0.5	15		<.005	1.0
1718		46-48m Qtz lim veins	40	65	75	0.5	10		<.005	0.6
1717		48-50m	40	55	30	<0.5	12		<.005	1.2
1716		50-52m. Qtz lim veins	35	50	25	<0.5	12		<.005	1.0
1715		52-54m	40	50	35	<0.5	9		<.005	0.6
1714		54-56m	30	45	50	<0.5	6		<.005	0.6
1713		56-58m	25	45	45	<0.5	10		<.005	0.8
1712		58-60m	35	60	60	<0.5	11		<.005	1.0
1711		60-62m	40	45	70	<0.5	9		<.005	0.4
1710		62-64m	45	45	75	0.5	9		<.005	1.0
1709		64-66m Qtz lim vein 20mm 162-80°	35	45	75	<0.5	12		<.005	1.0
1708		66-68m	35	45	55	<0.5	11		<.005	1.0
1707		68-70m Simple vein	25	45	75	<0.5	14		<.005	1.6
1706		70-72m Grey shale no veining	10	50	35	<0.5	12		-.005	4.2
1705		72-74m 72-73 Bkgy pg silt 73-74 Qtz lim vein	40	45	60	<0.5	70		.010	5.8
1704		74-76m Qtz lim veins ≤ 50%	35	25	20	<0.5	170		.105	7.0
1703		76-78m Qtz lim veins	30	105	20	<0.5	400		.080	
1702		78-80m Qtz lim veins ≤ 0.2m irregular	45	105	15	<0.5	170		.045	9.8
1701		80-82m	55	25	30	<0.5	20		.005	2.6
1577		82-84m SILTST + Qtz lim veins	35	85	20	<0.5	400		<.005	4.4
1576		84-86m. SILTST	35	60	20	<0.5	150		.005	3.0

WOODY HILL
(MACQUARIE)

To Queenstown

ADIT
Quartzite with quartz limonite joint faces

DAVIE P.A.
Intensely silicified quartzite.

PRINCESS RIVER
Gold Mine

LITTLE TULLY RIVER

Sulphide Creek

QUEEN RIVER

LYNCHFORD
HEC CONSTRUCTION CAMP
HELIPAD

1024/93M

Reward for Silver Creek

ALLUVIAL
GOLD WORKINGS

Hall's Railway

TULLY RIVER

Peavel's

Abt Creek

Jurassic

COUPON

RINADEENA
P.A.

2660/M

Goring's

Reward for Antimony

800N

800E

HARVEY'S CREEK
GRID

500N

200N

STARTING CREEK, TULLY RIVER
Silver - Lead Leases.

LYELL Creek

To Strahan

HIGHWAY

HARVEY'S CREEK
MAGNETIC ANOMALY

KING RIVER

Starting Creek

Sailor Jack Creek

MAGNETIC ANOMALY
APPROXIMATE LOCATION

HARRIS'S REWARD
GOLD MINE

FLANNIGANS FLAT'S ALLUVIAL GOLD
8km south of Harvey's Creek on same fault structure.

Virginia Creek

Starting Creek

Florhite Creek

Abt Railway

E.L. 9/84 BOUNDARY

370 000 E. 371 000 E. 372 000 E. 373 000 E. 374 000 E. 375 000 E. 376 000 E. 377 000 E. 378 000 E. 379 000 E. 380 000 E.

5 337 000 N. 5 336 000 N. 5 335 000 N. 5 334 000 N. 5 333 000 N. 5 332 000 N. 5 331 000 N. 5 330 000 N. 5 329 000 N. 5 328 000 N.

5 cm

914053

KEY

- ⊗ Stream sediment gold anomaly
- Major fault
- Magnetic anomaly
- Established grid lines
- Proposed grid lines

TRIKON INTERNATIONAL

E.L. 9/84

SIGNIFICANT EXPLORATION FEATURES

DRAWN BY	R.Pollock
DRAFTSMAN	T.G.D.S.
DATE	June 1987
REVISIONS	
FILE NO.	

SCALE 1:20,000 — 400 200 0 400 800 METRES

FIG. 1

87-2672

4684

KEY

SILURO – DEVONIAN

- Db — Bell Shale
- Sc-Df — Crotty Quartzite – Florence Quartzite

ORDOVICIAN

- Or — Rinadeena Mudstone
- Og — Gordon Limestone
- Oo — Owen Conglomerate

CAMBRIAN

- Es — Fine–medium grained volcaniclastics

- Magnetic Anomaly Axis
- Fault
- Strike trend and dip
- Syncline axis and plunge
- Anticline axis and plunge
- Unconformity

5 cm

Data Source :- Poltock 1985 - '86.
Mines Department: Strahan 1:50,000.
" " : D.Seymour.

914054

TRIKON INTERNATIONAL

E.L. 9/84

DRAWN BY R.Poltock
DRAFTSMAN T.G.D.S.
DATE June 1987
REVISIONS
FILE NO.

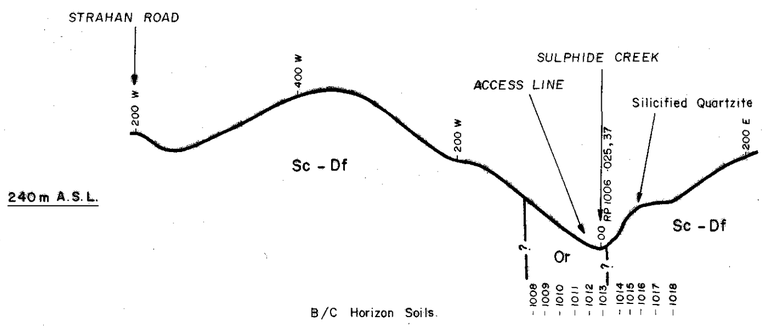
GEOLOGICAL INTERPRETATION

SCALE 1:20,000 — 400 200 0 400 800 METRES

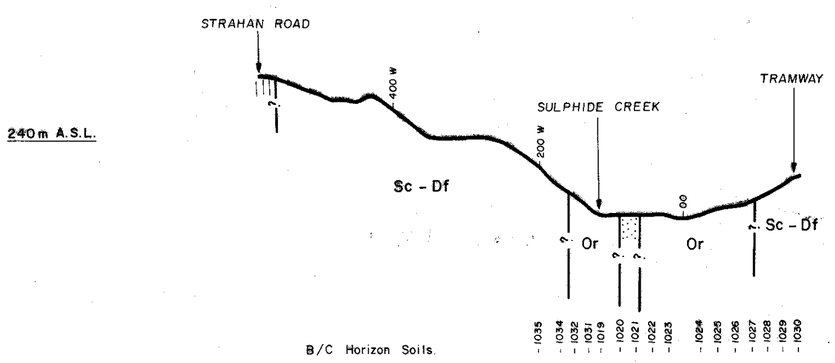
FIG. 2

87-2672

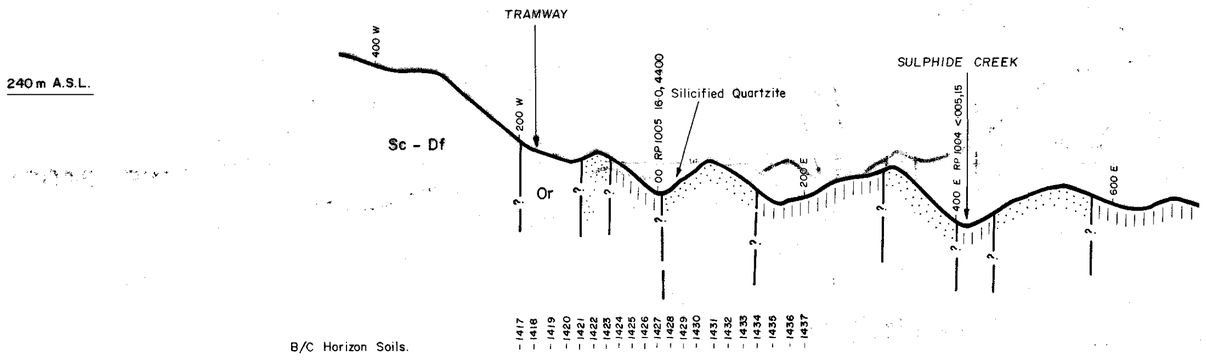
4685



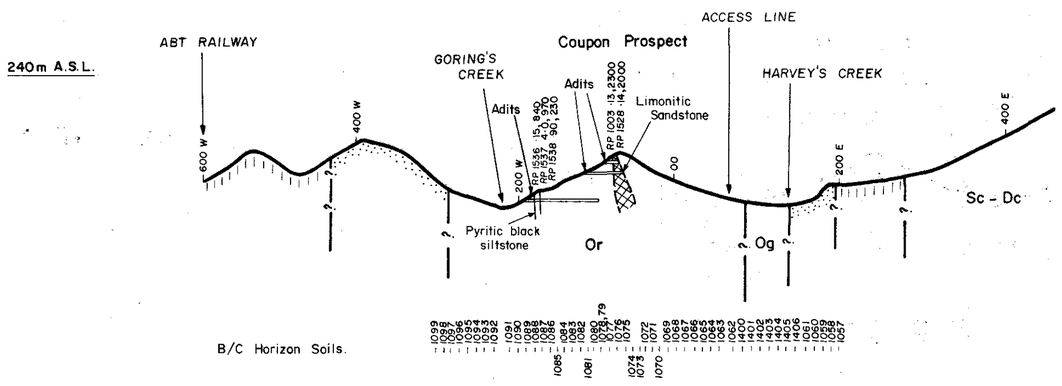
LINE 4400N



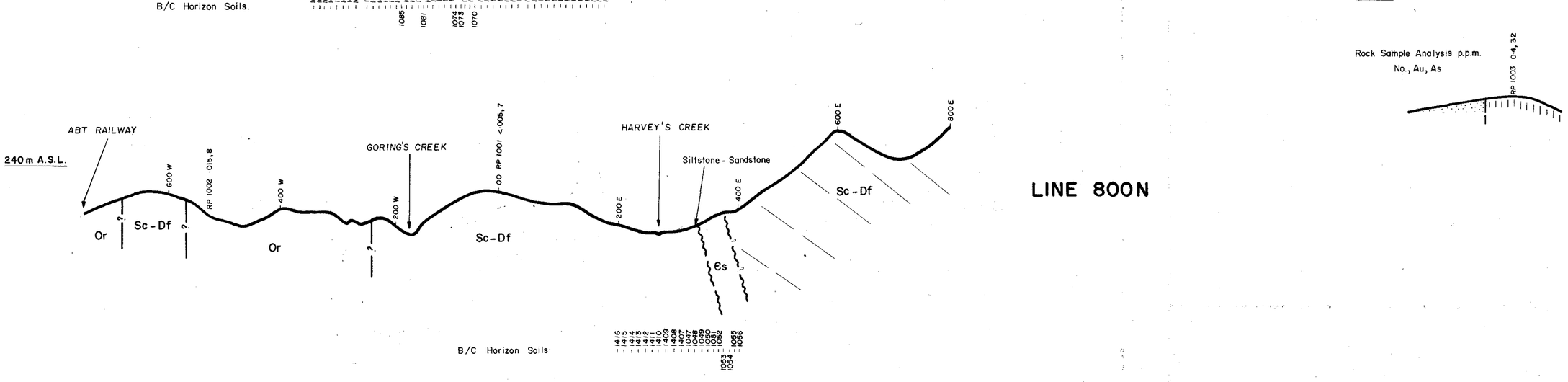
LINE 3400N



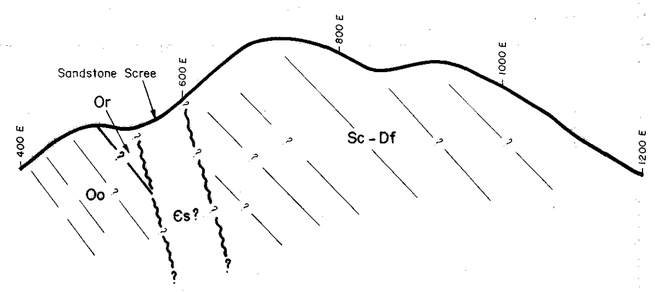
LINE 2400N



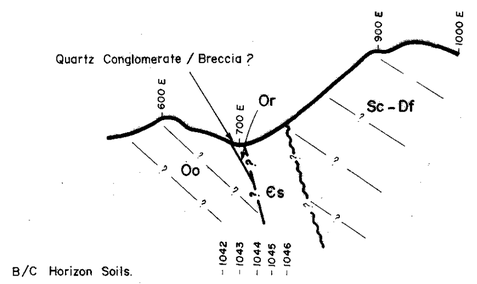
LINE 1400N



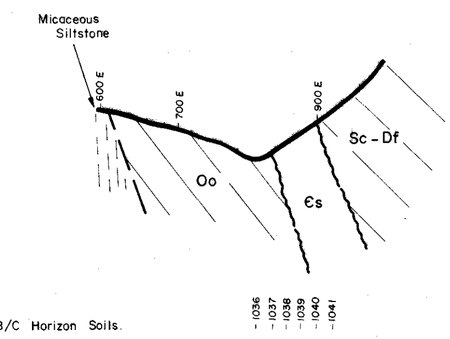
LINE 800N



LINE 500N



LINE 200N



LINE 000N

KEY

SILURO - DEVONIAN

- Db — Bell Shale
- Sc-Df — Crotty Quartzite - Florence Quartzite

ORDOVICIAN

- Or — Rinadeena Mudstone
- Og — Gordon Limestone
- Oo — Owen Conglomerate

CAMBRIAN

- Es — Fine - medium grained volcaniclastics

ORDOVICIAN - DEVONIAN UNDIFFERENTIATED

- Siltstone
- Sandstone / quartzite

914055

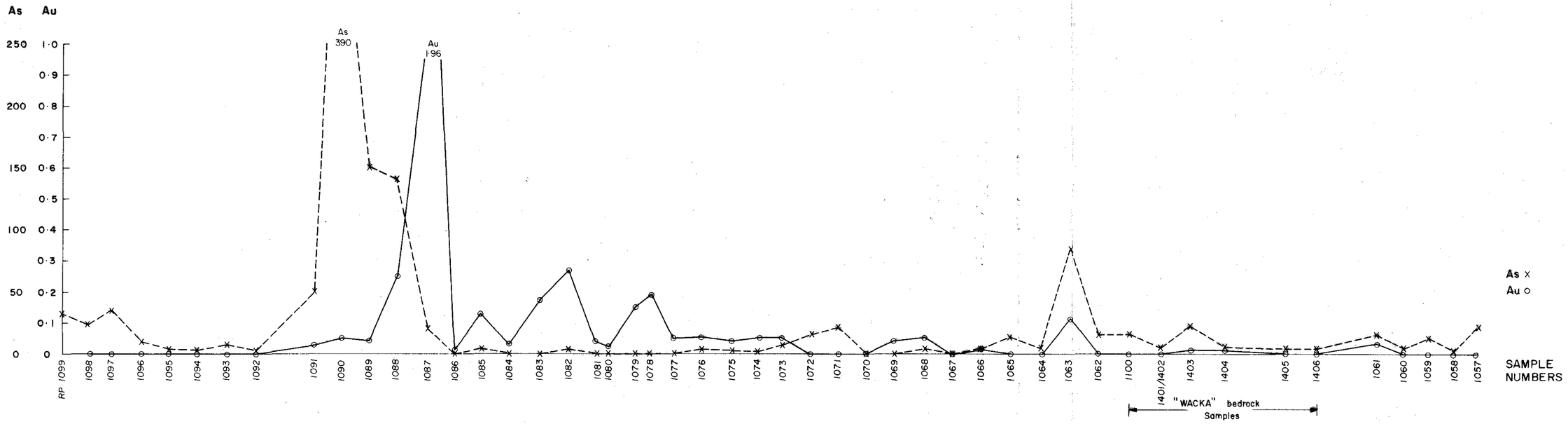
5 cm

TRIKON INTERNATIONAL	
E.L. 9/84 - HARVEY'S CREEK GRID	DRAWN BY : R. Poltock
	DRAFTSMAN : T.G.D.S.
	DATE : May 1987
INTERPRETIVE GEOLOGICAL SECTIONS	REVISIONS :
	FILE NO.
SCALE 1:500 (10 0 10 20 METRES)	FIG. 3

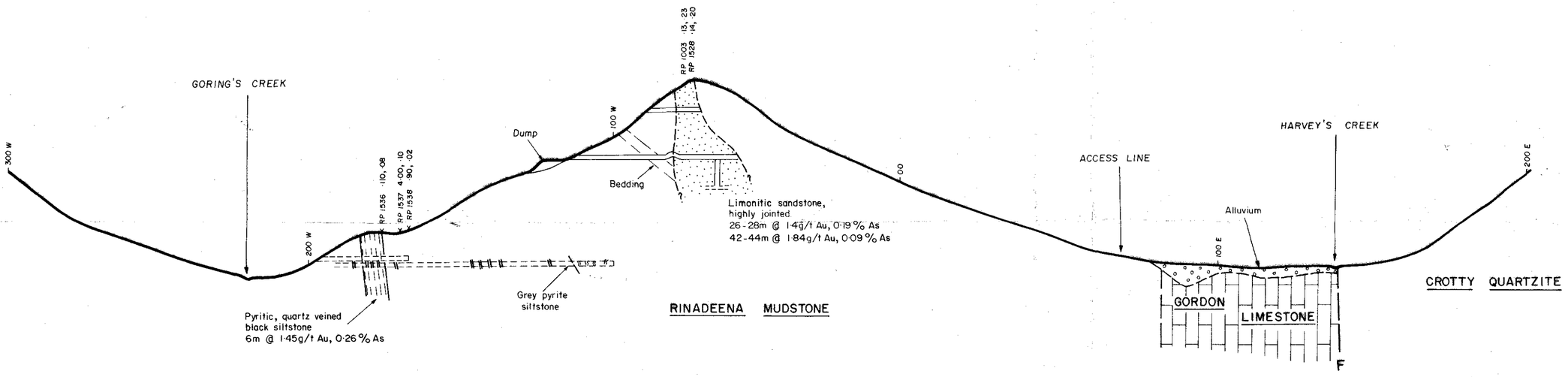
B/C HORIZON

Auger & Wacka Samples

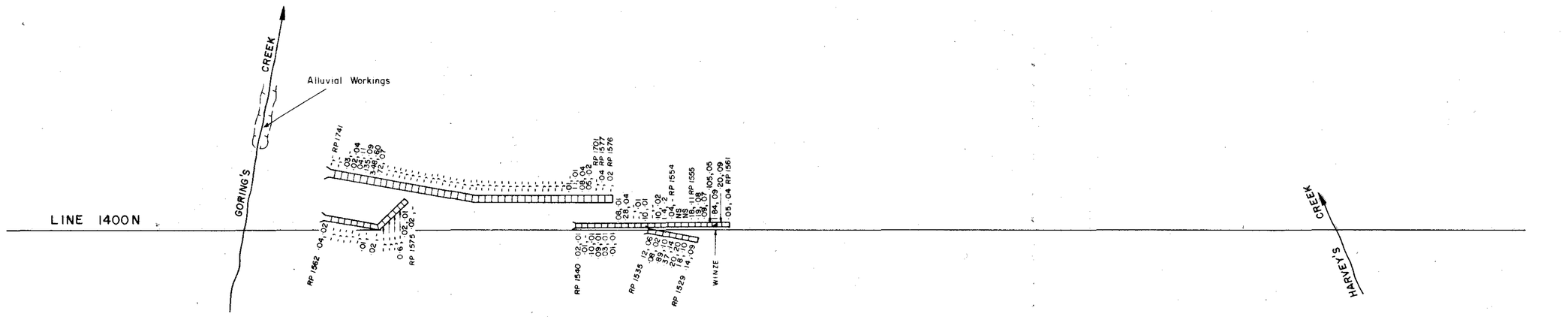
p.p.m.



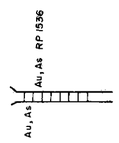
SECTION



PLAN



ROCK CHIP SAMPLES



NS — No Sample
Au ppm, - (<0·01)
As %, - (<0·01)

UNDERGROUND 2m CHANNEL SAMPLES

914056

200 E

TRIKON INTERNATIONAL	
E.L. 9/84 - HARVEY'S CREEK GRID	DRAWN BY : R Poltock
	DRAFTSMAN : T.G.D.S
	DATE : May 1987
COUPON PROSPECT	REVISIONS :
LINE 1400 N	
	FILE NO.
SCALE 1:100 (2 0 2 4 METRES)	FIG. 4

300 W 200 W 100 W 00 100 E

87-2672

4687